Product Information

SDX3-100W

Ideal for fast and reliable storage of large-scale digital data and network back-up, offering data capacity of 260GB compressed (100GB native) and secure archiving.

Overview/Features

- AIT-3 Write-Once-Read-Many (WORM) format protecting valuable data against accidental erasure and preventing alteration of archived data files
- High storage capacity of up to 260GB compressed data (100GB native)
- Fast data transfer using efficient Helical Scan technology, up to 12MB/sec sustained native transfer rate
- Proven reliability and durability with a 30 year media life thanks to AME technology (Advanced Metal Evaporated)
- Quick access provided by AIT's unique Remote Memory-In-Cassette (R-MIC) incorporated into the cartridge
- Cleaning Tape: SDX1CL

Technical Specifications

Dimensions (nominal)

External Width (mm) 95.0

External Height (mm)62.5

External Depth (mm) 15.0

Weight with case (g) 79.0

Environmental requirements

Operating Conditions (degrees F)	41~113
Operating Conditions (degrees C)	5~45
Operating Conditions (% RH)	20~80
Storage Conditions (degrees F)	41~90
Storage Conditions (degrees C)	5~32
Storage Conditions (% RH)	20~60
Record Transportation Conditions (degrees F)	-40~113
Record Transportation Conditions (degrees C)	-40~45
Record Transportation Conditions (% RH)	5~60

General Characteristics

Base Material	Aramid

Magnetic material	AME
Recording capacity (GB)	100.0

Magnetic Characteristics

Residual magnetic flux density (mT)	550.0
Residual magnetic flux density (gauss)	5500.0

Physical Characteristics

IC memory (Kbits)	64.0
Tape length (m)	230.0
Tape thickness (µm)	5.3
Tape width (mm)	8.0